

August 15, 1988

Robert W. Krauss
Executive Director
Federation of American Societies
for Experimental Biology
9650 Rockville Pike
Bethesda, MD 20814

Dear Doctor Krauss:

I herewith would like to report on the FASEB Summer Research Conference, which was held in Copper Mountain, Colorado from August 7-12, 1988. The conference attracted 147 participants from 11 different countries (including the USSR, Japan and Australia). I enclose the program of the conference as it actually was held. There also was a poster session with 40 posters; the list of the poster presentations is also enclosed. As you will see the morphology, physiology, pharmacology and pathophysiology of endothelial cells was covered thoroughly, in all aspects which relate to the control of vascular function in health and disease. The presentations were by leading experts and of excellent quality; the discussion after the presentation was at an exceptional level. Major discoveries were reported in terms of the identity of the relaxing (nitric oxide) and contracting (endothelium, superoxide anion) factors released by endothelial cells. Significant progress in the understanding of the transduction mechanisms leading to the release of the factors was made. New physiological roles for endothelium-derived relaxing factor were proposed. A very important aspect was the emerging importance of dysfunction of release of endothelium-derived factors in a variety of vascular diseases.

At the business meeting it was the unanimous feeling that the meeting should be reconducted in three years time. Thus, the attendants asked me to take on the responsibility of requesting (and organizing if permission is granted by the program committee of FASEB) that a FASEB Summer Conference, devoted to "Endothelium and Cardiovascular Function" be held in the summer of 1991 in Copper Mountain.

With best wishes,

Sincerely yours,

Paul M. Vanhoutte, M.D.
Professor of Physiology
and Pharmacology

PMV:cc
Enclosures